

15 DEC 1964

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OUTLINE - Memorandum Regarding

Contribution to

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I. The Concept and Equipment

A. Concept

1. AD - Conversion
2. Threshold indication
3. Sampling
4. Preprocessing

B. Equipment

1. Receivers
2. Preprocessing
3. Recognizer circuits

II. Potential Contribution to BDA

A. Automatic Recognition

B. ROB Data

C. Reduce costs and complexity

III. Actual Contribution to BDA

A. Automatic Recognition

B. ROB Data

IV. Implied Costs

A. A/C Requirements

1. Recording equipment
2. Antenna or coupler
3. package
4. Power
5. Weight and volume

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B. Substitution Possibilities

1. Wide-band video
2. Comparison of information content of returns.

C. Dollar cost Estimates

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1. Equipment required with and without
2. Estimated dollar costs

V. Findings and Recommendations

A. Findings

B. Recommendations

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